

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/IB 03/06009

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/28 H01L21/336 H01L21/285

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 348 390 B1 (WU SHYE-LIN) 19 February 2002 (2002-02-19) figures 2-9	1, 2, 8-10
Y	---	3-7
Y	US 2001/003056 A1 (EGASHIRA KYOKO ET AL) 7 June 2001 (2001-06-07) paragraph '0096!; figures 2, 4, 8	3-7
X	US 6 284 612 B1 (WU SHYE-LIN) 4 September 2001 (2001-09-04) column 5, line 17 - line 19; figures 1-11	1, 2, 9, 10
X	US 6 365 468 B1 (LIN CHIH-YUNG ET AL) 2 April 2002 (2002-04-02) figure 1	1, 2, 10

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

01/04/2004

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Internat. Application No

PCT/JP J3/06009

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 211 000 B1 (GARDNER MARK I ET AL) 3 April 2001 (2001-04-03) figures 1,2	1-3,9,10
A	--- MASZARA W P ET AL: "Transistors with dual work function metal gates by single full silicidation (FUSI) of polysilicon gates" INTERNATIONAL ELECTRON DEVICES MEETING 2002. IEDM. TECHNICAL DIGEST. SAN FRANCISCO, CA, DEC. 8 - 11, 2002, NEW YORK, NY: IEEE, US, 8 December 2002 (2002-12-08), pages 367-370, XP010626061 ISBN: 0-7803-7462-2 the whole document	1,3
A	--- US 5 449 937 A (ADAN ALBERTO O ET AL) 12 September 1995 (1995-09-12) figure 5 -----	1,2,10

INTERNATIONAL SEARCH REPORT

Internat

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PCT/15 03/06009

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